

NELSON GRAZING DISTRICT REPORT

on the 1975 Inventory of the Newgate Range Unit
within the boundaries of the
WALDO STOCK RANGE

Please refer to the Grazing Reconnaissance Report of 1951 for a general description of the area.

The boundaries of the Newgate Range Unit are, as they were in 1951, all useable range south of Gold Creek. Due to the creation of the Libby Reservoir and dense coniferous regrowth, the useable crown acreage has shrunk from 19,500 acres to 16,200 acres. A large amount of this land was due to flooding by the reservoir which flooded approximately 1,000 acres of crown land. No ranches which held a permit on the Newgate unit were displaced as a result of the Libby Reservoir. However, in 1971 as a result of poor range condition the users agreed to a decrease in A.U.M.'s. In 1973 the Gordon Earl ranch was purchased by the Land Commission and the Grazing Permit was retired for a loss of 1,071 A.U.M.'s. In the same year a rancher on the unit lost 60 A.U.M.'s for trespass grazing. These loss's have been a benefit to the range as a realistic stocking figure for the unit is 2,100 A.U.M.'s.

Utilization

Prior to the flooding of the Libby Reservoir utilization was very poor with only the easily accessible areas being used. Since the flooding the southern portion of the Gold Ck. - Plumbob Ck. is being used as one pasture in a rotation which allows for more cattle movement throughout the Newgate unit. In 1951 where 21% of the Range Unit was open grassland, in 1975 only 1.6% was open grassland. As a result cattle are using a smaller area than in 1951 with the result that most of the easily accessible areas are in poor-fair condition.

Suggestions

Since the number of A.U.M.'s has been reduced on this unit to allow for a safe level of use, the rotation system presently in use should be intensified by riding, salting, water developments and possibly more fences.

Appendix 1.

Summary of Range Inventory Information

<u>Type Description</u>	<u>1975</u>		<u>1951</u>	
	<u>Acres of Crown</u>	<u>Carrying Capacity A.U.M.'s</u>	<u>Acres of Crown</u>	<u>Carrying Capacity A.U.M.'s</u>
Open Grassland	257	35	4,063	711
Semi-open	- - -	- - -	2,701	540
Timbered - O	7,291	1,178	1,362	272
- M	6,460	872	9,370	1,438
- D	1,746	25	2,007	241
Browse	427	42	- - -	- - -
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	16,181 Ac.	2,152 A.U.M.'s	19,503	3,202 A.U.M.'s
Primary	1,768	315		
Secondary	12,667	1,812		
Tertiary	1,746	25		
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	16,181 Ac.	2,152 A.U.M.'s		

- as per Waldo

Appendix 2.Stocking History

<u>Year</u>	<u>A.U.M.'s</u>	<u>Permittees</u>	<u>Cows</u>	<u>Horses</u>
1953	709			
1954	1,043			
1955	1,059			
1956	1,315			
1957	1,577			
1958	1,654			
1959	1,245			
1960	1,223			
1961	1,357			
1962	1,827	8	327	11
1963	2,566	7	382	15
1964	2,551	7	400	8
1965	2,620	7	439	11
1966	2,769	7	466	11
1967	2,755	7	477	8
1968	2,612	7	494	7
1969	2,226	5	479	2
1970	2,159	5	468	2
1971	2,543	5	523	2
1972	1,979	5	454	--
1973	2,278	5	483	--
1974	1,427	5	330	--
1975	1,100	4	243	--

Munro - 60 A.U.M.'s 1973

G. Earl - purchased by Land Commission - 1,071 A.U.M.'s

Appendix 3.

Permittees in 1975

<u>Name</u>	<u>Cattle</u>
Charlesworth, J. B.	72
Leftwich, E. M.	21
Liegching, R.	38
Munro, G.M. & G.A.	111